

International Journal of POLICY ANALYSIS AND INFORMATION SYSTEMS

Volume 4, 1980

International Journal of Policy Analysis and Information Systems addresses the ever-increasing applications of computer technology to policy analysis in the social sciences. The journal is a common forum for social scientists, computer scientists, mathematicians, and systems theorists to discuss basic issues arising in the application of modern systems theory and knowledge-based systems to modeling of socioeconomic and political systems and to the analysis of policy decisions. The journal emphasizes methodology of policymaking processes; the use of knowledge bases for advocating policy or programs; methodology and techniques for coping with fuzzy, incomplete, faulty, or irrelevant evidence; artificial-intelligence techniques for knowledge representation and man-machine interface; and the implementation of database and knowledge-based systems in support of policy analysis. The journal publishes papers, tutorials, and state-of-the-art surveys that discuss specific applications of database and knowledge-based technology to socioeconomic systems (such as social services and human development, law, health care delivery, political bureaucratic institutions, urban systems, corporate planning systems, energy and environmental resource allocations, and economics).

International Journal of Policy Analysis and Information Systems was founded by Knowledge Systems Laboratory, University of Illinois at Chicago, and by Tamkang University, Taipei, Taiwan.

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Published quarterly at Winterstoke Road, Bristol BS3 2NT, England, by Plenum Publishing Corporation, 233 Spring Street, New York, N.Y. 10013. In 1980, Volume 4 (4 issues) will be published. Subscription orders should be addressed to the publisher. *International Journal of Policy Analysis and Information Systems* is abstracted or indexed in Computer and Information Systems Abstracts Journal, Current Contents, Engineering Index, INSPEC—Computer and Control Abstracts, Mathematical Reviews, and Referativnyi Zhurnal. © 1980 Plenum Publishing Corporation. *International Journal of Policy Analysis and Information Systems* participates in the program of Copyright Clearance Center, Inc. The appearance of a code line at the bottom of the first page of an article in this journal indicates the copyright owner's consent that copies of the article may be made for personal or internal use. However, this consent is given on the condition that the copier pay the stated per-copy fee through the Copyright Clearance Center, Inc. for all copying not explicitly permitted by Sections 107 or 108 of the U.S. Copyright Law. It does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale, nor to the reprinting of figures, tables and text excerpts.

Subscription rates:

Volume 4, 1980 (4 issues) \$60.00 (outside the U.S., \$68.00). Price for individual subscribers certifying that the journal is for their personal use, \$30.00 (outside the U.S., \$35.00).

Volume 5, 1981 (4 issues) \$60.00 (outside the U.S., \$68.00). Price for individual subscribers certifying that the journal is for their personal use, \$30.00 (outside the U.S., \$35.00).

Printed in Great Britain.

International Journal of Policy Analysis and Information Systems is published quarterly at Winterstoke Road, Bristol BS3 2NT, England, by Plenum Publishing Corporation, 233 Spring Street, New York, N.Y. 10011. In 1980, Volume 4 (4 issues) will be published. Subscription orders should be addressed to the publisher. *International Journal of Policy Analysis and Information Systems* is abstracted or indexed in Computer and Information Systems Abstracts Journal, Current Contents, Engineering Index, INSPEC—Computer and Control Abstracts, Mathematical Reviews, and Referativnyi Zhurnal. © 1980 Plenum Publishing Corporation. *International Journal of Policy Analysis and Information Systems* participates in the program of Copyright Clearance Center, Inc. The appearance of a code line at the bottom of the first page of an article in this journal indicates the copyright owner's consent that copies of the article may be made for personal or internal use. However, this consent is given on the condition that the copier pay the stated per-copy fee through the Copyright Clearance Center, Inc. for all copying not explicitly permitted by Sections 107 or 108 of the U.S. Copyright Law. It does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale, nor to the reprinting of figures, tables, and text excerpts.

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